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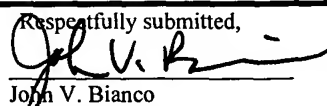
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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	VXM-001C
	First Named Inventor	Vitaliano
	Title	Quantum Information Processing Elements and Quantum Information Processing Platforms Using Such Elements

APPLICATION ELEMENTS	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input type="checkbox"/> Fee Transmittal Form 2. <input type="checkbox"/> Small Entity Status <input type="checkbox"/> Applicant claims small entity status <input type="checkbox"/> Status established in prior application and is still proper and desired	ACCOMPANYING APPLICATION PARTS
3. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 61] - Written Description - (38 pages) - Claims - (6 pages) - Abstract - (1 page) - Sheets of Drawings - (16 sheets) <input type="checkbox"/> Formal <input checked="" type="checkbox"/> Informal	
4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 4] a. <input checked="" type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i>	8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 9. <input type="checkbox"/> English Translation Document (if applicable) 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 11. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawings [Total Sheets]
5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	12. <input checked="" type="checkbox"/> Return Receipt Postcard (specifically itemized) 13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority claimed) 14. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)
6. <input checked="" type="checkbox"/> Application Data Sheet 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <input type="checkbox"/> Computer Readable Form (CRF) <input type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> CD (2 copies) (identical to computer copy) <input type="checkbox"/> Statement verifying identity of above copies	15. <input type="checkbox"/> CD in duplicate for large table or computer program 16. <input type="checkbox"/> Other:

17. ☐ If a **CONTINUING APPLICATION**: Amend the specification by inserting on page 1, before the first line, the sentence:
 --This is a ☐ continuation ☐ divisional ☐ continuation-in-part of prior application Serial No. / , filed on , the entire disclosure of which is incorporated by reference herein.--
Priority to the above application(s) is claimed under 35 U.S.C. 120.
 Prior application information: Examiner: . Group/Art Unit: .

18. ☐ **Priority - 35 U.S.C. 119**
☐ Priority of application Serial No. filed on in is claimed under 35 U.S.C. 119.
☐ The certified copy has been filed in prior U.S. application Serial No. / on .
☐ The certified copy will follow.

CORRESPONDENCE ADDRESS Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 Customer No. 021323	SIGNATURE BLOCK Date: September 11, 2003 Reg. No. 36,748 Tel. No.: (617) 248-7366 Fax No.: (617) 248-7100 Respectfully submitted,  John V. Bianco Attorney for Applicant(s) Testa, Hurwitz & Thibault, LLP High Street Tower 125 High Street Boston, MA 02110
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